## Zotac NForce 750a

Prepare yourself for a high-performance computing experience at a value price with the ZOTAC nForce 750a motherboard for AMD processors. Packed with high-level features such as support for AMD dual, tri and quad-core Phenom, Athlon and Sempron processors with Hyper Transport 3.0, DDR2 memory, PCI Express 2.0 and SLI technology, the ZOTAC nForce 750a is ready for everything you throw at it.

The ZOTAC nForce 750a also features an integrated GeForce 8-series graphics core with support for DirectX 10, Shader Model 4.0 and NVIDIA HybridPower technology. NVIDIA HybridPower technology allows a system to maintain low noise and low power consumption when paired with a single or dual ZOTAC GeForce graphics cards in SLI by dynamically switching between the integrated graphics core and graphics card.

### Specifications

- GeForce 8-series Graphic core
- Single Chip(Northbridge and Southbridge)
- PureVideo HD support
- Hybrid SLI – Hybrid Power and GeForceBoost
- Microsoft Windows Vista Premium ready

### Processor support

- AMD Phenom, Athlon and Sempron
- Single, dual, tri and quad-core
- Socket AM2+
- HyperTransport 3.0

Preliminary

**Memory support**

- DDR2 533/667/800/1066
- 4 x 240 pin DDR2 DIMM slots
- Up to 8GB ram

**Display output**

- VGA
- HDMI
- DVI(Optional)

**Connectors**

- One Channels Parallel ATA133 Connector (Support up to 2 Devices)
- Six Serial ATAII Ports
- One FDD Port (Support 1.44/2.88 MB FDD)
- One 8 channel HD Audio Port (Line-in, Line-out, MIC-in, Side-Stereo-out, Rear-Stereo-out, Centre & Subwoofer)
- One PS/2 Mouse Port
- One PS/2 Keyboard Port
- One Serial Port (pin header)
- Four USB 2.0 Ports on Back Panel, Eight USB 2.0 Ports on 4 Pin Header
- One Coaxial SPDIF out Port
- One RJ45 Port (Gigabit Lan)
- One 1394 Port on Back Panel, One 1394 Header

**Features**

- PCIE 2.0
- DirectX® 10 Support
- Hybrid-SLI Support - GeForce® Boost and HybridPower™
- NVIDIA PureVideo® - PureVideo HD With Full HD decode (1080i/p)
- NVIDIA MediaShield™ storage technology

**Storage**

- 6 SATA 3.0 Gbps ports
- SATA RAID 0, 1, 0+1, 5
- 1 ATA133 port (Support up to 2 Devices)

**Board Dimensions**

- Height: 12in - 305mm
- Width: 8.6in – 218mm

**Expansion**

- 1 PCI Express x16
- 2 PCI Express x1
- 2 PCI

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